

Date: Thursday, 20/11/2008 3:35:39 PM  
 User: Julie Dawson

## Process Sheet

Customer : CU-DAR001 Dart Helicopters Services	Drawing Name : PLATE
Job Number : 43632	
Estimate Number : 12669	
P.O. Number :	Part Number : D323833
This Issue : 20/11/2008 S.O. No. :	Drawing Number : D3238 REV C
Prsht Rev. : NC	Project Number : N/A
First Issue : / / Type : SMALL / MED FAB	Drawing Revision : C
Previous Run : 30744	Material :
Written By :	Due Date : 12/12/2008 Qty: 4 Um: Each
Checked & Approved By : <u>JLD 08.11.21</u>	
Comment : Est Rev:A New Issue 07-01-26 JLM	

## Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	M6061T6S020	6061-T6 Sheet .020
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MAT NOT PULLED



Comment: Qty.: 0.0252 sf(s)/Unit Total : 0.1008 sf(s)

6061-T6 .020 Sheet

Batch: 3019

IB 8-12-10

2.0	WATER JET	FLOW WATER JET
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Comment: FLOW WATER JET

1-Cut as per Dwg D3238

Dwg Rev: CProg Rev: C

IB 8-12-10

2-Deburr if necessary

\*\*\*Use cutting file D3238-21-23-25\*\*\*\*\*

CP 08/12/16 (6)

3.0	QC2	INSPECT PARTS AS THEY COME OFF MACHINE
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IB 8-12-10



Comment: INSPECT PARTS AS THEY COME OFF MACHINE

4.0	QC8	SECOND CHECK
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Comment: SECOND CHECK

S 08/12/16 (26)

5.0	HAND FINISHING1	HAND FINISHING RESOURCE #1
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Comment: HAND FINISHING RESOURCE #1

Chemical Conversion Coat as per QSI 005 4.1

FL 08/12/17 (6)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

Date: Thursday, 20/11/2008 3:35:39 PM  
User: Julie Dawson

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: PLATE

Job Number: 43632

Part Number: D323833

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

QC3

INSPECT POWDER COAT/CHEMICAL CONVERSION



6X

Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION

MF 08/12/17

7.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: ST 78

JS 08/12/18 X6

8.0

QC21

FINAL INSPECTION/W/O RELEASE



08/12/19 AJ

Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



MF 08-12-18

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

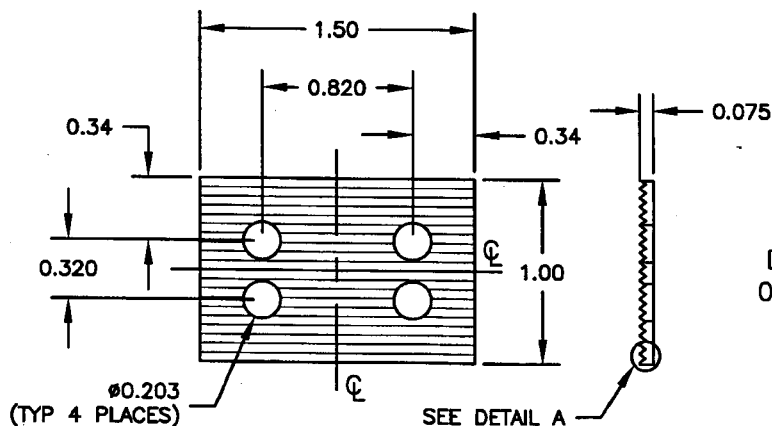
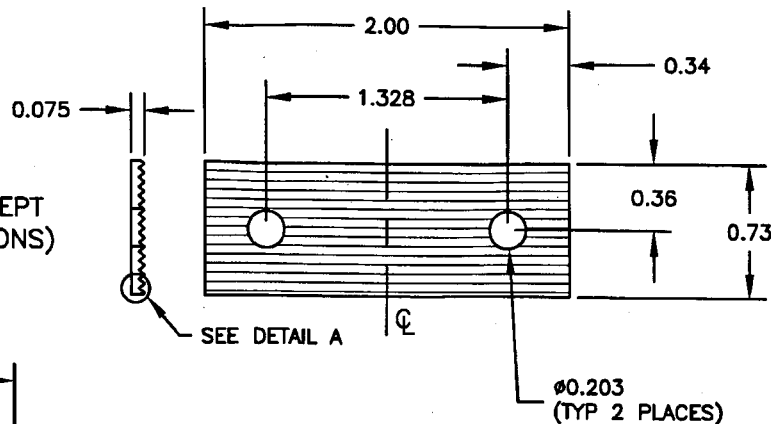
**NOTE:** Date & initial all entries

**DART**

DESIGN #	DRAWN BY CB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED LE	APPROVED #	DRAWING NO. D3238	REV. C SHEET 1 OF 3
DATE 07.02.19		TITLE PLATE	SCALE 1:1
A	03.11.25	NEW ISSUE	
B	07.01.17	ADD -21/-23/-25/-31/-33/-35; CHANGE -11/-13/-15 TO 6061-T6	
C	07.02.19	ADD 5052-H32 OPTION	

**RELEASED**

07.02.20

**D3238-1 PLATE (SHOWN)**D3238-11 PLATE (SAME, EXCEPT  
0.020 THICK AND NO SERRATIONS)**D3238-3 PLATE (SHOWN)**D3238-13 PLATE (SAME, EXCEPT  
0.020 THICK AND NO SERRATIONS)**NOTES:**

- 1) MATERIAL -1/-3/-5/-21/-23/-25 PLATE:  
ALUMINUM 2024-T3 SHEET PER QQ-A-250/4 OR AMS 4037  
(REF DART SPEC M2024T3S)  
-11/-13/-15/-31/-33/-35 PLATE:  
ALUMINUM 6061-T6/-T62 SHEET, 0.020 THICK, PER QQ-A-250/11 OR  
AMS 4025 OR AMS 4027 (REF DART SPEC M6061T6S.020)  
OR  
ALUMINUM 5052-H32 SHEET, 0.020 THICK, PER QQ-A-250/8 OR  
AMS 4016 (REF DART SPEC M5052H32S.020)
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 6) SEE SHEET 3 FOR DETAIL A
- 7) PARTS ARE SYMMETRIC ABOUT  $\phi$

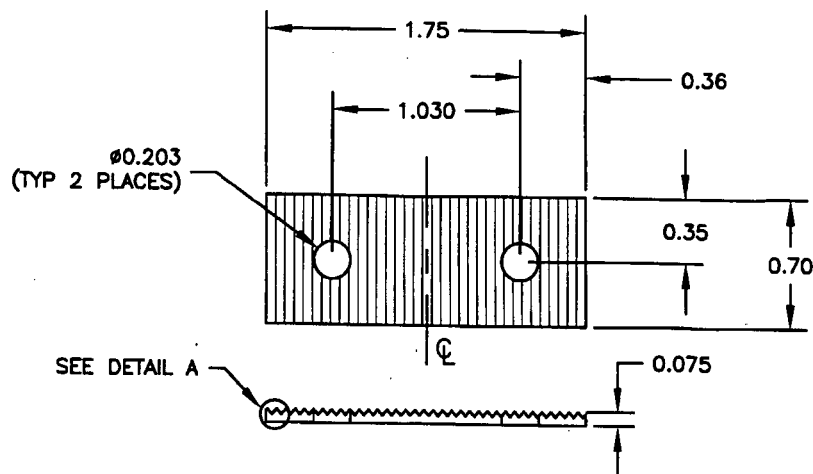
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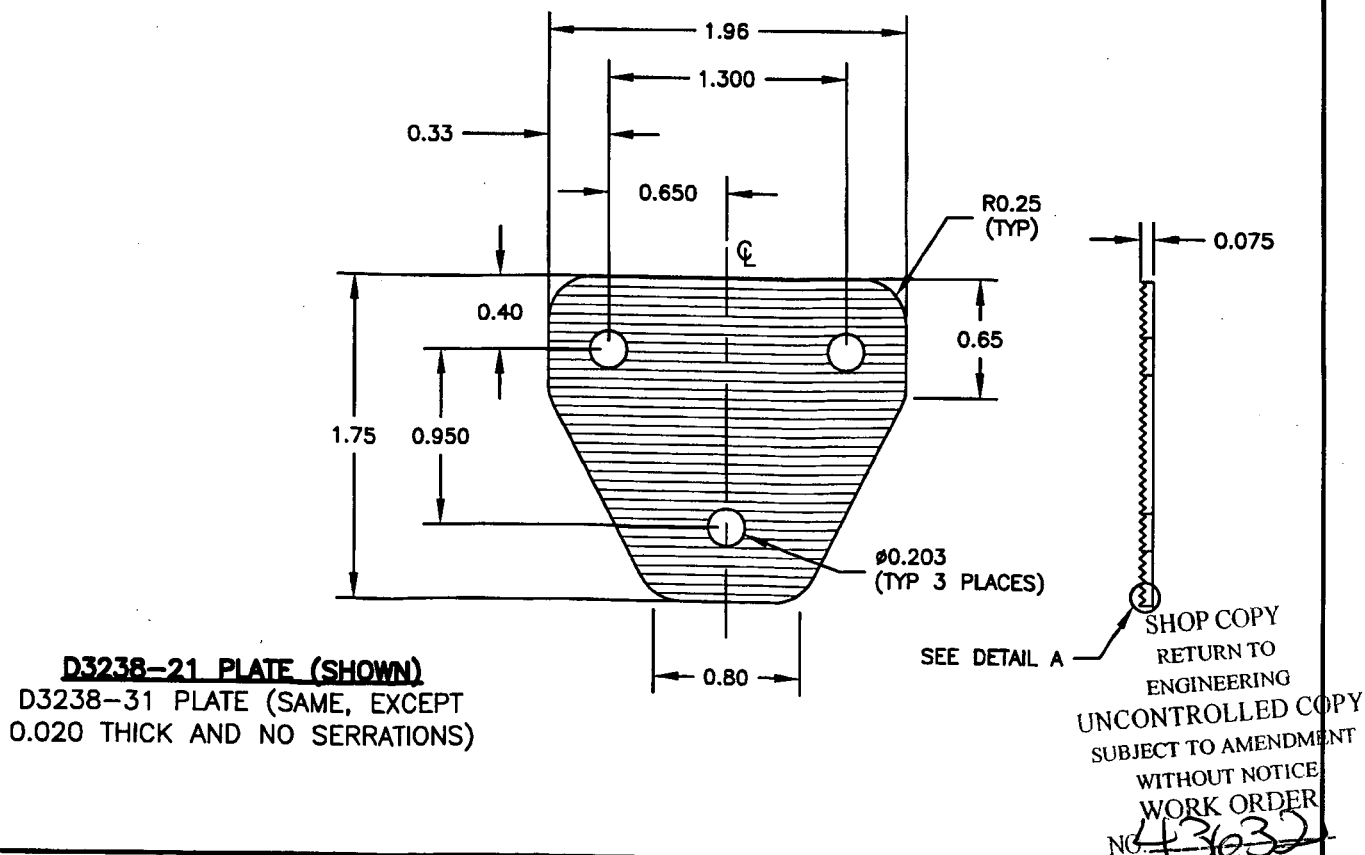


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CHECKED LE	APPROVED #	DRAWING NO. D3238	REV. C SHEET 2 OF 3
DATE 07.02.19	TITLE PLATE		SCALE 1:1



RELEASED  
07.02.20 #

**D3238-5 PLATE (SHOWN)**  
D3238-15 PLATE (SAME, EXCEPT  
0.020 THICK AND NO SERRATIONS)



**D3238-21 PLATE (SHOWN)**  
D3238-31 PLATE (SAME, EXCEPT  
0.020 THICK AND NO SERRATIONS)

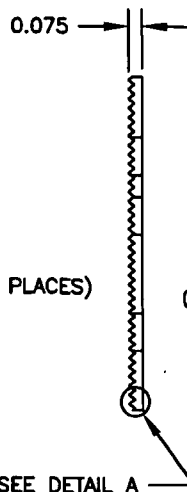
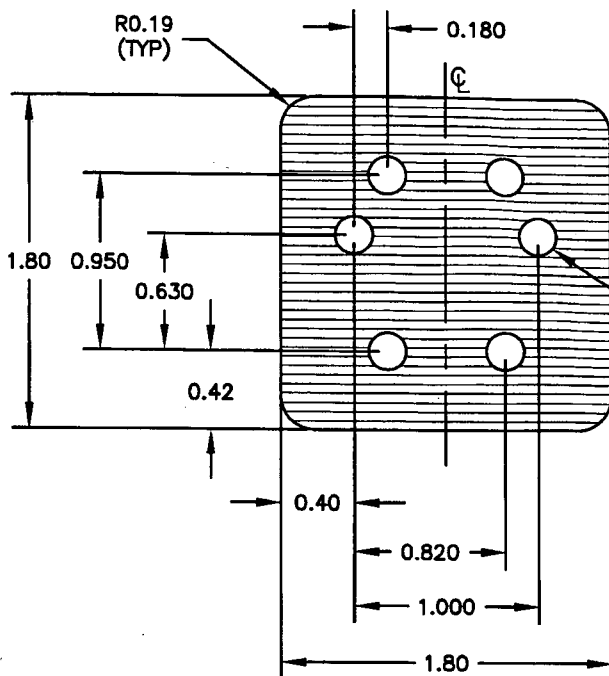
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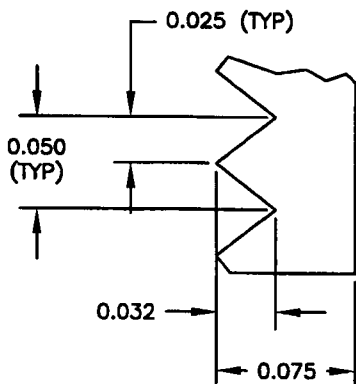


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CHECKED LE	APPROVED #	DRAWING NO. D3238	REV. C SHEET 3 OF 3
DATE 07.02.19		TITLE PLATE	SCALE 1:1

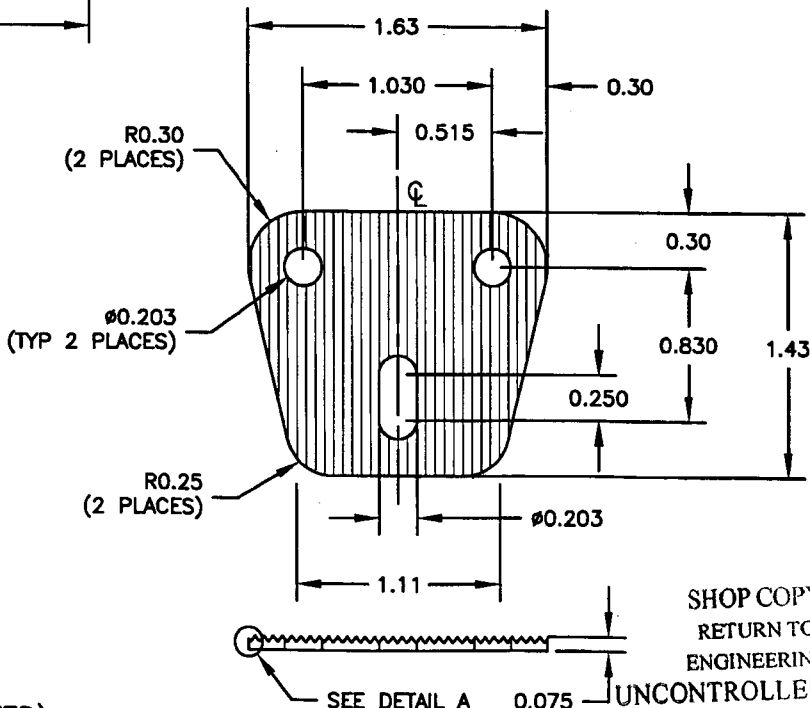


RELEASED  
07.02.20

**D3238-23 PLATE (SHOWN)**  
D3238-33 PLATE (SAME, EXCEPT  
0.020 THICK AND NO SERRATIONS)



**DETAIL A**  
RIDGE DETAIL (VIEW MAY BE ROTATED)  
SCALE 10:1



**D3238-25 PLATE (SHOWN)**  
D3238-35 PLATE (SAME, EXCEPT  
0.020 THICK AND NO SERRATIONS)

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